IN THE U. S. PATENT AND TRADE MARK OFFICE

APPLICANT:

Shoji TSUJI et al.

INT'L. APPLN. NO.: PCT/JP97/03946

SERIAL NO.:

New

GROUP:

FILED:

June 30, 1998

EXAMINER:

FOR:

CDNA FRAGMENT OF CAUSATIVE GENE OF SPINOCEREBELLAR

ATAXIA TYPE2

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents BOX PATENT APPLICATION Washington, D.C. 20231

June 30, 1998

Sir:

The following Preliminary Amendment and Remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Before line 1, insert - This application claims the benefit under 35 U.S.C. §371 of prior PCT International Application No.

PCT/JP97/03946 which has an International filing date of October 30, 1997 which designated the United States of America, the entire contents of which are hereby incorporated by reference. --

REMARKS

The specification has been amended to provide a crossreference to the previously filed International Application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 02-2448 for any additional fees required under 37 C.F.R §1.16 or under 37 C.F.R. §1,17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH, BIRCH, LLP

Rv

Gerald M. MURPHY Reg. No. 28,977

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PATENT H

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s):

Shoji TSUJI, Kazuhiro SANPEI

Application No.:

NEW

Group No.:

Filed:

June 30, 1998

Examiner:

For:

cDNA FRAGMENT OF CAUSATIVE GENE OF SPINOCEREBELLAR

ATAXIA TYPE 2

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

June 30, 1998

Washington, D.C. 20231

Dear Sir:

Preliminary to the examination of the above-referenced NEW U.S. patent application, the following amendments and remarks are respectfully submitted.

IN THE SPECIFICATION:

Page 3

Line, 5, change "SEQ ID NO: 1" to --SEQ ID NO:2--

Page 4

Line 11, after "sequence" insert --(SEQ ID NO:1)--

Page 5

Line 6, change "ID NO: 1" to --ID NO:2--

Line 13, change "SEQ ID NO: 1" to --SEQ ID NO:2--

Page 12

New Latent Application Attorney Lecket No.: 760-248P

Please replace pages 21-33 with the Substitute Sequence Listing enclosed herewith.

Please renumber the remaining pages of the Specification, beginning with the Claims consecutively from page 35 of the Substitute Sequence Listing.

IN THE CLAIMS:

Claim 1, line 2: after "sequence" insert --as--.

New Unatent Application Attorney Docket No.: 760-248P

Remarks

Enclosed herewith in full compliance with 37 C.F.R. 1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification.

Also submitted herewith in full compliance with 37 C.F.R. 1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file 760-248.SUB, is identical to the paper copy, except that it lacks formatting.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees requires under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Reg. No./28,977

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GMM/jrr 760-248P

Enclosures: Paper and Disk copy of Substitute Sequence Listing